

**REMARKS**

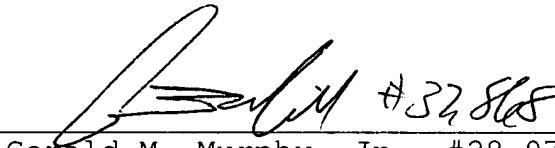
Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2004-03-11 0933-0214P.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The specification is amended to reference each nucleotide and amino acid sequence with a corresponding SEQ ID NO. The Sequence Listing is amended to include the nucleotide primers on page 23. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
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Attachments: Disk Copy of Sequence Listing  
Paper Copy of Sequence Listing  
Copy of Notice